

APPLICATION FOR UNITED STATES PATENT DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SYSTEMS AND METHODS FOR FORGERY DETECTION AND DETERRENCE OF PRINTED DOCUMENTS

described and claimed in the specification:

Check one

*a. ☒ attached hereto.

b. ☐ filed on _____ as Application No. _____ and amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56. Under Title 35, U.S. Code §119, the priority benefits of the following foreign application(s) and/or United States provisional application(s) filed by me or my legal representatives or assigns within one year prior to this application are hereby claimed:

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to this application, or (b) before the filing date of the above-named foreign priority application(s) and/or United States provisional application(s):

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

James A. Oliff, Registration No. 27,075;
William P. Berridge, Registration No. 30,024;
Kirk M. Hudson, Registration No. 27,562;
Thomas J. Pardini, Registration No. 30,411;
Edward P. Walker, Registration No. 31,450;
Robert A. Miller, Registration No. 32,771;
Mario A. Costantino, Registration No. 33,565;
Stephen J. Roe, Registration No. 34,463; and
John Beck, Registration No. 22,833.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, P.O. BOX 19928, ALEXANDRIA, VIRGINIA 22320, TELEPHONE (703) 836-6400.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1 **Typewritten Full Name
of First or Sole Inventor**

Teresa

F.

LUNT

Given Name

Middle Initial

Family Name

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

Month

Day

Year

Residence:

Palo Alto

CA

U.S.A.

City

State or Province

Country

Citizenship:

U.S.A.

Post Office Address:

(Insert complete

892 Bruce Drive

mailing address,

including country)

Palo Alto, CA 94303

***This form may be executed only when attached to the specification (including claims) at the end thereof if Box a. is checked.**

****Note to Inventor: Please sign name exactly as it appears above and insert actual date of signing.**

IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE ☒

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| | | | |
|---|--|-------------------|-------------|
| 1 | Typewritten Full Name | | |
| | of Second Joint Inventor (if any) | | |
| | Matthew | K. | FRANKLIN |
| | Given Name | Middle Initial | Family Name |
| 2 | **INVENTOR'S SIGNATURE: | | |
| 3 | **DATE OF SIGNATURE: | | |
| | Month | Day | Year |
| | Residence: Palo Alto | CA | U.S.A. |
| | City | State or Province | Country |
| | Citizenship: U.S.A. | | |
| | Post Office Address: | | |
| | (Insert complete mailing address, including country) | | |
| | 334 Grant Avenue | | |
| | Palo Alto, CA 94306 | | |
| 1 | Typewritten Full Name | | |
| | of Third Joint Inventor (if any) | | |
| | David | L. | HECHT |
| | Given Name | Middle Initial | Family Name |
| 2 | **INVENTOR'S SIGNATURE: | | |
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| | Citizenship: U.S.A. | | |
| | Post Office Address: | | |
| | (Insert complete mailing address, including country) | | |
| | 2001 Barbara Drive | | |
| | Palo Alto, CA 94303 | | |
| 1 | Typewritten Full Name | | |
| | of Fourth Joint Inventor (if any) | | |
| | Thomas | A. | BERSON |
| | Given Name | Middle Initial | Family Name |
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| 3 | **DATE OF SIGNATURE: | | |
| | Month | Day | Year |
| | Residence: Palo Alto | CA | U.S.A. |
| | City | State or Province | Country |
| | Citizenship: U.S.A. | | |
| | Post Office Address: | | |
| | (Insert complete mailing address, including country) | | |
| | 764 Forest Avenue | | |
| | Palo Alto, CA 94301 | | |
| 1 | Typewritten Full Name | | |
| | of Fifth Joint Inventor (if any) | | |
| | Mark | J. | STEFIK |
| | Given Name | Middle Initial | Family Name |
| 2 | **INVENTOR'S SIGNATURE: | | |
| 3 | **DATE OF SIGNATURE: | | |
| | Month | Day | Year |
| | Residence: Portula Valley | CA | U.S.A. |
| | City | State or Province | Country |
| | Citizenship: | | |
| | Post Office Address: | | |
| | (Insert complete mailing address, including country) | | |
| | 10 Portula Green Circle | | |
| | Portula Valley, CA 94028 | | |

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| | | | | |
|---|--|---|-------------------|-------------|
| 1 | Typewritten Full Name of Sixth Joint Inventor (if any) | R. | Drew | DEAN |
| | | Given Name | Middle Initial | Family Name |
| 2 | **INVENTOR'S SIGNATURE: | | | |
| 3 | **DATE OF SIGNATURE: | | | |
| | | Month | Day | Year |
| | Residence: | Cupertino | CA | U.S.A. |
| | | City | State or Province | Country |
| | Citizenship: | U.S.A. | | |
| | Post Office Address: (Insert complete mailing address, including country) | 21070 White Fir Court Cupertino, CA 95014 | | |
| 1 | Typewritten Full Name of Seventh Joint Inventor (if any) | Alan | G. | BELL |
| | | Given Name | Middle Initial | Family Name |
| 2 | **INVENTOR'S SIGNATURE: | | | |
| 3 | **DATE OF SIGNATURE: | | | |
| | | Month | Day | Year |
| | Residence: | Palo Alto | CA | U.S.A. |
| | | City | State or Province | Country |
| | Citizenship: | U.S.A. | | |
| | Post Office Address: (Insert complete mailing address, including country) | 2125 Emerson Street Palo Alto, CA 94301 | | |
| 1 | Typewritten Full Name of Eighth Joint Inventor (if any) | Thomas | M. | BREUEL |
| | | Given Name | Middle Initial | Family Name |
| 2 | **INVENTOR'S SIGNATURE: | | | |
| 3 | **DATE OF SIGNATURE: | | | |
| | | Month | Day | Year |
| | Residence: | Brisbane | CA | U.S.A. |
| | | City | State or Province | Country |
| | Citizenship: | Germany | | |
| | Post Office Address: (Insert complete mailing address, including country) | 111 Cliff Swallow Court Brisbane, CA 94005 | | |
| 1 | Typewritten Full Name of Ninth Joint Inventor (if any) | Todd | A. | CASS |
| | | Given Name | Middle Initial | Family Name |
| 2 | **INVENTOR'S SIGNATURE: | | | |
| 3 | **DATE OF SIGNATURE: | | | |
| | | Month | Day | Year |
| | Residence: | San Francisco | CA | U.S.A. |
| | | City | State or Province | Country |
| | Citizenship: | U.S.A. | | |
| | Post Office Address: (Insert complete mailing address, including country) | 4 Digby Street San Francisco, CA 94131 | | |

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1 **Typewritten Full Name**
of Tenth Joint Inventor (if any) Douglas N. CURRY
 Given Name Middle Initial Family Name

2 ****INVENTOR'S SIGNATURE:** X Douglas N. Curry

3 ****DATE OF SIGNATURE:** X October 20, 2000
 Month Day Year

Residence: Palo Alto CA U.S.A.
 City State or Province Country

Citizenship: U.S.A.

Post Office Address:
 (Insert complete mailing address, including country) 2577 Park Boulevard #V205
Palo Alto, CA 94306

1 **Typewritten Full Name**
of Eleventh Joint Inventor (if any) Daniel H. GREENE
 Given Name Middle Initial Family Name

2 ****INVENTOR'S SIGNATURE:** _____

3 ****DATE OF SIGNATURE:** _____
 Month Day Year

Residence: Sunnyvale CA U.S.A.
 City State or Province Country

Citizenship: U.S.A.

Post Office Address:
 (Insert complete mailing address, including country) 1055 Manet Drive #6
Sunnyvale, CA 94087

1 **Typewritten Full Name**
of Twelfth Joint Inventor (if any) Robert T. KRIVACIC
 Given Name Middle Initial Family Name

2 ****INVENTOR'S SIGNATURE:** _____

3 ****DATE OF SIGNATURE:** _____
 Month Day Year

Residence: San Jose CA U.S.A.
 City State or Province Country

Citizenship: U.S.A.

Post Office Address:
 (Insert complete mailing address, including country) 2302 Gunar Drive
San Jose, CA 95124

1 **Typewritten Full Name**
of Thirteenth Joint Inventor (if any) _____
 Given Name Middle Initial Family Name

2 ****INVENTOR'S SIGNATURE:** _____

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1 **Typewritten Full Name**
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| Given Name | Middle Initial | Family Name |
|------------|----------------|-------------|
| Teresa | F. | LUNT |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| Month | Day | Year |
|-------|-----|------|
| | | |

| | | | |
|--|---------------------|-------------------|---------|
| Residence: | Palo Alto | CA | U.S.A. |
| | City | State or Province | Country |
| Citizenship: | U.S.A. | | |
| Post Office Address: | | | |
| (Insert complete mailing address, including country) | 892 Bruce Drive | | |
| | Palo Alto, CA 94303 | | |

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1 *Typewritten Full Name**of Second Joint Inventor (if any)*Matthew
Given NameK.
Middle InitialFRANKLIN
Family Name2 ****INVENTOR'S SIGNATURE:**3 ****DATE OF SIGNATURE:**

Month

Day

Year

Residence:

Palo Alto

CA

U.S.A.

City

State or Province

Country

Citizenship:

U.S.A.

Post Office Address:
(Insert complete
mailing address,
including country)

334 Grant Avenue

Palo Alto, CA 94306

1 *Typewritten Full Name**of Third Joint Inventor (if any)*David
Given NameL.
Middle InitialHECHT
Family Name2 ****INVENTOR'S SIGNATURE:**3 ****DATE OF SIGNATURE:**

Month

Day

Year

Residence:

Palo Alto

CA

U.S.A.

City

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Country

Citizenship:

U.S.A.

Post Office Address:
(Insert complete
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2001 Barbara Drive

Palo Alto, CA 94303

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Given NameA.
Middle InitialBERSON
Family Name2 ****INVENTOR'S SIGNATURE:**3 ****DATE OF SIGNATURE:**

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Palo Alto

CA

U.S.A.

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U.S.A.

Post Office Address:
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mailing address,
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764 Forest Avenue

Palo Alto, CA 94301

1 *Typewritten Full Name**of Fifth Joint Inventor (if any)*Mark
Given NameJ.
Middle InitialSTEFIK
Family Name2 ****INVENTOR'S SIGNATURE:**3 ****DATE OF SIGNATURE:**

Month

Day

Year

Residence:

Portula Valley

CA

U.S.A.

City

State or Province

Country

Citizenship:

Post Office Address:
(Insert complete
mailing address, including

10 Portula Green Circle

country)

Portula Valley, CA 94028

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| | | |
|------------|----------------|-------------|
| R. | Drew | DEAN |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| | | |
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| Month | Day | Year |
|-------|-----|------|

Residence: Cupertino CA U.S.A.
City State or Province Country

Citizenship: U.S.A.

Post Office Address:
(Insert complete mailing address, including country)
21070 White Fir Court
Cupertino, CA 95014

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| | | |
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| Alan | G. | BELL |
| Given Name | Middle Initial | Family Name |

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| Month | Day | Year |
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City State or Province Country

Citizenship: U.S.A.

Post Office Address:
(Insert complete mailing address, including country)
2125 Emerson Street
Palo Alto, CA 94301

1 **Typewritten Full Name**
of Eighth Joint Inventor (if any)

| | | |
|------------|----------------|-------------|
| Thomas | M. | BREUEL |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| | | |
|-------|-----|------|
| Month | Day | Year |
|-------|-----|------|

Residence: Brisbane CA U.S.A.
City State or Province Country

Citizenship: Germany

Post Office Address:
(Insert complete mailing address, including country)
111 Cliff Swallow Court
Brisbane, CA 94005

1 **Typewritten Full Name**
of Ninth Joint Inventor (if any)

| | | |
|------------|----------------|-------------|
| Todd | A. | CASS |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

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| | | |
|-------|-----|------|
| Month | Day | Year |
|-------|-----|------|

Residence: San Francisco CA U.S.A.
City State or Province Country

Citizenship: U.S.A.

Post Office Address:
(Insert complete mailing address, including country)
4 Digby Street
San Francisco, CA 94131

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| | | |
|------------|----------------|-------------|
| Douglas | N. | CURRY |
| Given Name | Middle Initial | Family Name |

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| | | |
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| | | |
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Residence: Palo Alto CA U.S.A.
City State or Province Country

Citizenship: U.S.A.
Post Office Address:
(Insert complete mailing address, including country) 2577 Park Boulevard #V205
Palo Alto, CA 94306

1 **Typewritten Full Name**
of Eleventh Joint Inventor (if any)

| | | |
|------------|----------------|-------------|
| Daniel | H. | GREENE |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:** X Daniel H Greene

3 ****DATE OF SIGNATURE:** X 11 22 2000
Month Day Year

Residence: Sunnyvale CA U.S.A.
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Citizenship: U.S.A.
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1 **Typewritten Full Name**
of Twelfth Joint Inventor (if any)

| | | |
|------------|----------------|-------------|
| Robert | T. | KRIVACIC |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| | | |
|-------|-----|------|
| | | |
| Month | Day | Year |

Residence: San Jose CA U.S.A.
City State or Province Country

Citizenship: U.S.A.
Post Office Address:
(Insert complete mailing address, including country) 2302 Gunar Drive
San Jose, CA 95124

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| | | |
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| Teresa | F. | LUNT |

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| | | |

| City | State or Province | Country |
|-----------|-------------------|---------|
| Palo Alto | CA | U.S.A. |

Citizenship: U.S.A.

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Given NameK.
Middle InitialFRANKLIN
Family Name2 ****INVENTOR'S SIGNATURE:**3 ****DATE OF SIGNATURE:**

Month

Day

Year

Residence:

Palo Alto

CA

U.S.A.

City

State or Province

Country

Citizenship:

U.S.A.

Post Office Address:

(Insert complete
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including country)

334 Grant Avenue

Palo Alto, CA 94306

1 **Typewritten Full Name****of Third Joint Inventor (if any)**David
Given NameL.
Middle InitialHECHT
Family Name2 ****INVENTOR'S SIGNATURE:**3 ****DATE OF SIGNATURE:**

Month

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Residence:

Palo Alto

CA

U.S.A.

City

State or Province

Country

Citizenship:

U.S.A.

Post Office Address:

(Insert complete
mailing address,
including country)

2001 Barbara Drive

Palo Alto, CA 94303

1 **Typewritten Full Name****of Fourth Joint Inventor (if any)**Thomas
Given NameA.
Middle InitialBERSON
Family Name2 ****INVENTOR'S SIGNATURE:**3 ****DATE OF SIGNATURE:**

Month

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Residence:

Palo Alto

CA

U.S.A.

City

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764 Forest Avenue

Palo Alto, CA 94301

1 **Typewritten Full Name****of Fifth Joint Inventor (if any)**Mark
Given NameJ.
Middle InitialSTEFIK
Family Name2 ****INVENTOR'S SIGNATURE:**3 ****DATE OF SIGNATURE:**

Month

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Residence:

Portula Valley

CA

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| | City | State or Province | Country |

Citizenship: U.S.A.

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(Insert complete
mailing address,
including country)

21070 White Fir Court
Cupertino, CA 95014

1 **Typewritten Full Name**
of Seventh Joint Inventor (if any)

| Alan | G. | BELL |
|------------|----------------|-------------|
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| Month | Day | Year |
|-------|-----|------|
|-------|-----|------|

| Residence: | Palo Alto | CA | U.S.A. |
|------------|-----------|-------------------|---------|
| | City | State or Province | Country |

Citizenship: U.S.A.

Post Office Address:
(Insert complete
mailing address,
including country)

2125 Emerson Street
Palo Alto, CA 94301

1 **Typewritten Full Name**
of Eighth Joint Inventor (if any)

| Thomas | M. | BREUEL |
|------------|----------------|-------------|
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| Month | Day | Year |
|-------|-----|------|
|-------|-----|------|

| Residence: | Brisbane | CA | U.S.A. |
|------------|----------|-------------------|---------|
| | City | State or Province | Country |

Citizenship: Germany

Post Office Address:
(Insert complete
mailing address,
including country)

111 Cliff Swallow Court
Brisbane, CA 94005

1 **Typewritten Full Name**
of Ninth Joint Inventor (if any)

| Todd | A. | CASS |
|------------|----------------|-------------|
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| Month | Day | Year |
|-------|-----|------|
|-------|-----|------|

| Residence: | San Francisco | CA | U.S.A. |
|------------|---------------|-------------------|---------|
| | City | State or Province | Country |

Citizenship: U.S.A.

Post Office Address:
(Insert complete
mailing address, including
country)

4 Digby Street
San Francisco, CA 94131

****Note to Inventors:** Please sign name exactly as it appears and insert the actual date of signing.
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Discard this page in a sole inventor application

1 **Typewritten Full Name**
of Tenth Joint Inventor (if any)

| | | |
|------------|----------------|-------------|
| Douglas | N. | CURRY |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**3 ****DATE OF SIGNATURE:**

| | | | |
|------------|-----------|-------------------|---------|
| | Month | Day | Year |
| Residence: | Palo Alto | CA | U.S.A. |
| | City | State or Province | Country |

Citizenship: U.S.A.

Post Office Address:
 (Insert complete mailing address, including country)

2577 Park Boulevard #V205
 Palo Alto, CA 94306

1 **Typewritten Full Name**
of Eleventh Joint Inventor (if any)

| | | |
|------------|----------------|-------------|
| Daniel | H. | GREENE |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**3 ****DATE OF SIGNATURE:**

| | | | |
|------------|-----------|-------------------|---------|
| | Month | Day | Year |
| Residence: | Sunnyvale | CA | U.S.A. |
| | City | State or Province | Country |

Citizenship: U.S.A.

Post Office Address:
 (Insert complete mailing address, including country)

1055 Manet Drive #6
 Sunnyvale, CA 94087

1 **Typewritten Full Name**
of Twelfth Joint Inventor (if any)

| | | |
|------------|----------------|-------------|
| Robert | T. | KRIVACIC |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**3 ****DATE OF SIGNATURE:**

| | | | |
|------------|----------|-------------------|---------|
| | Month | Day | Year |
| Residence: | San Jose | CA | U.S.A. |
| | City | State or Province | Country |

Citizenship: U.S.A.

Post Office Address:
 (Insert complete mailing address, including country)

2302 Gunar Drive
 San Jose, CA 95124

1 **Typewritten Full Name**
of Thirteenth Joint Inventor (if any)

| | | |
|------------|----------------|-------------|
| | | |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**3 ****DATE OF SIGNATURE:**

| | | | |
|------------|-------|-------------------|---------|
| | Month | Day | Year |
| Residence: | | | |
| | City | State or Province | Country |

Citizenship:

Post Office Address:
 (Insert complete mailing address, including country)

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APPLICATION FOR UNITED STATES PATENT DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SYSTEMS AND METHODS FOR FORGERY DETECTION AND DETERRENCE OF PRINTED DOCUMENTS

described and claimed in the specification:

Check one

*a. ☒ attached hereto.

b. ☐ filed on _____ as Application No. _____ and amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56. Under Title 35, U.S. Code §119, the priority benefits of the following foreign application(s) and/or United States provisional application(s) filed by me or my legal representatives or assigns within one year prior to this application are hereby claimed:

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to this application, or (b) before the filing date of the above-named foreign priority application(s) and/or United States provisional application(s):

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

James A. Oliff, Registration No. 27,075;
William P. Berridge, Registration No. 30,024;
Kirk M. Hudson, Registration No. 27,562;
Thomas J. Pardini, Registration No. 30,411;
Edward P. Walker, Registration No. 31,450;
Robert A. Miller, Registration No. 32,771;
Mario A. Costantino, Registration No. 33,565;
Stephen J. Roe, Registration No. 34,463; and
John Beck, Registration No. 22,833.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, P.O. BOX 19928, ALEXANDRIA, VIRGINIA 22320, TELEPHONE (703) 836-6400.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1 **Typewritten Full Name**
of First or Sole Inventor

| | | |
|------------|----------------|-------------|
| Teresa | F. | LUNT |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| | | | |
|--|---------------------|-------------------|---------|
| Residence: | Palo Alto | CA | U.S.A. |
| | City | State or Province | Country |
| Citizenship: | U.S.A. | | |
| Post Office Address: | 892 Bruce Drive | | |
| (Insert complete mailing address, including country) | Palo Alto, CA 94303 | | |

***This form may be executed only when attached to the specification (including claims) at the end thereof if Box a. is checked.**

****Note to Inventor: Please sign name exactly as it appears above and insert actual date of signing.**

IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE ☒

Discard this page in a sole inventor application

1 **Typewritten Full Name****of Second Joint Inventor (if any)**

Matthew

K.

FRANKLIN

Given Name

Middle Initial

Family Name

2 ****INVENTOR'S SIGNATURE:**3 ****DATE OF SIGNATURE:**

Month

Day

Year

Residence:

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U.S.A.

City

State or Province

Country

Citizenship:

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Post Office Address:

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mailing address,
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Palo Alto, CA 94306

1 **Typewritten Full Name****of Third Joint Inventor (if any)**

David

L.

HECHT

Given Name

Middle Initial

Family Name

2 ****INVENTOR'S SIGNATURE:**3 ****DATE OF SIGNATURE:**

Month

Day

Year

Residence:

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City

State or Province

Country

Citizenship:

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Post Office Address:

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mailing address,
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1 **Typewritten Full Name****of Fourth Joint Inventor (if any)**

Thomas

A.

BERSON

Given Name

Middle Initial

Family Name

2 ****INVENTOR'S SIGNATURE:**3 ****DATE OF SIGNATURE:**

Month

Day

Year

Residence:

Palo Alto

CA

U.S.A.

City

State or Province

Country

Citizenship:

U.S.A.

Post Office Address:

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mailing address,
including country)

764 Forest Avenue

Palo Alto, CA 94301

1 **Typewritten Full Name****of Fifth Joint Inventor (if any)**

Mark

J.

STEFIK

Given Name

Middle Initial

Family Name

2 ****INVENTOR'S SIGNATURE:**3 ****DATE OF SIGNATURE:**

Month

Day

Year

Residence:

Portula Valley

CA

U.S.A.

City

State or Province

Country

Citizenship:

Post Office Address:

(Insert complete

mailing address, including

10 Portula Green Circle

country)

Portula Valley, CA 94028

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| | | | | | | |
|---|---|--|-------------------|------------------------|----------------|-------------|
| 1 | Typewritten Full Name of Sixth Joint Inventor (if any) | | | R. | Drew | DEAN |
| | | | | Given Name | Middle Initial | Family Name |
| 2 | **INVENTOR'S SIGNATURE: | | | | | |
| 3 | **DATE OF SIGNATURE: | | | | | |
| | | | | Month | Day | Year |
| | Residence: | Cupertino | CA | U.S.A. | | |
| | | City | State or Province | Country | | |
| | Citizenship: | U.S.A. | | | | |
| | | Post Office Address: | | | | |
| | | (Insert complete mailing address, including country) | | | | |
| | | 21070 White Fir Court | | | | |
| | | Cupertino, CA 95014 | | | | |
| 1 | Typewritten Full Name of Seventh Joint Inventor (if any) | | | Alan | G. | BELL |
| | | | | Given Name | Middle Initial | Family Name |
| 2 | **INVENTOR'S SIGNATURE: | | | | | |
| 3 | **DATE OF SIGNATURE: | | | | | |
| | | | | Month | Day | Year |
| | Residence: | Palo Alto | CA | U.S.A. | | |
| | | City | State or Province | Country | | |
| | Citizenship: | U.S.A. | | | | |
| | | Post Office Address: | | | | |
| | | (Insert complete mailing address, including country) | | | | |
| | | 2125 Emerson Street | | | | |
| | | Palo Alto, CA 94301 | | | | |
| 1 | Typewritten Full Name of Eighth Joint Inventor (if any) | | | Thomas | M. | BREUEL |
| | | | | Given Name | Middle Initial | Family Name |
| 2 | **INVENTOR'S SIGNATURE: | | | <i>Thomas M Breuel</i> | | |
| 3 | **DATE OF SIGNATURE: | | | 11 | 14 | 2000 |
| | | | | Month | Day | Year |
| | Residence: | Brisbane | CA | U.S.A. | | |
| | | City | State or Province | Country | | |
| | Citizenship: | Germany | | | | |
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| | | (Insert complete mailing address, including country) | | | | |
| | | 111 Cliff Swallow Court | | | | |
| | | Brisbane, CA 94005 | | | | |
| 1 | Typewritten Full Name of Ninth Joint Inventor (if any) | | | Todd | A. | CASS |
| | | | | Given Name | Middle Initial | Family Name |
| 2 | **INVENTOR'S SIGNATURE: | | | | | |
| 3 | **DATE OF SIGNATURE: | | | | | |
| | | | | Month | Day | Year |
| | Residence: | San Francisco | CA | U.S.A. | | |
| | | City | State or Province | Country | | |
| | Citizenship: | U.S.A. | | | | |
| | | Post Office Address: | | | | |
| | | (Insert complete mailing address, including country) | | | | |
| | | 4 Digby Street | | | | |
| | | San Francisco, CA 94131 | | | | |

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Discard this page in a sole inventor application

1 **Typewritten Full Name**
of Tenth Joint Inventor (if any)

| | | |
|------------|----------------|-------------|
| Douglas | N. | CURRY |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| | | |
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| Month | Day | Year |
|-------|-----|------|

Residence: Palo Alto CA U.S.A.
City State or Province Country

Citizenship: U.S.A.
Post Office Address:
(Insert complete mailing address, including country) 2577 Park Boulevard #V205
Palo Alto, CA 94306

1 **Typewritten Full Name**
of Eleventh Joint Inventor (if any)

| | | |
|------------|----------------|-------------|
| Daniel | H. | GREENE |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| | | |
|-------|-----|------|
| Month | Day | Year |
|-------|-----|------|

Residence: Sunnyvale CA U.S.A.
City State or Province Country

Citizenship: U.S.A.
Post Office Address:
(Insert complete mailing address, including country) 1055 Manet Drive #6
Sunnyvale, CA 94087

1 **Typewritten Full Name**
of Twelfth Joint Inventor (if any)

| | | |
|------------|----------------|-------------|
| Robert | T. | KRIVACIC |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| | | |
|-------|-----|------|
| Month | Day | Year |
|-------|-----|------|

Residence: San Jose CA U.S.A.
City State or Province Country

Citizenship: U.S.A.
Post Office Address:
(Insert complete mailing address, including country) 2302 Gunar Drive
San Jose, CA 95124

1 **Typewritten Full Name**
of Thirteenth Joint Inventor (if any)

| | | |
|------------|----------------|-------------|
| | | |
| Given Name | Middle Initial | Family Name |

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| Month | Day | Year |
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City State or Province Country

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My residence, post office address and citizenship are as stated below next to my name; that

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SYSTEMS AND METHODS FOR FORGERY DETECTION AND DETERRENCE OF PRINTED DOCUMENTS

described and claimed in the specification:

Check one

*a. ☒ attached hereto.

b. ☐ filed on _____ as Application No. _____ and amended on _____ (if applicable).

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I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

James A. Oliff, Registration No. 27,075;
William P. Berridge, Registration No. 30,024;
Kirk M. Hudson, Registration No. 27,562;
Thomas J. Pardini, Registration No. 30,411;
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Robert A. Miller, Registration No. 32,771;
Mario A. Costantino, Registration No. 33,565;
Stephen J. Roe, Registration No. 34,463; and
John Beck, Registration No. 22,833.

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1 **Typewritten Full Name**
of First or Sole Inventor

| | | |
|------------|----------------|-------------|
| Teresa | F. | LUNT |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| | | | |
|----------------------|--|-------------------|---------|
| Residence: | Palo Alto | CA | U.S.A. |
| | City | State or Province | Country |
| Citizenship: | U.S.A. | | |
| Post Office Address: | (Insert complete mailing address, including country) | | |
| | 892 Bruce Drive Palo Alto, CA 94303 | | |

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**Note to Inventor: Please sign name exactly as it appears above and insert actual date of signing.

IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE ☒

Discard this page in a sole inventor application

1 **Typewritten Full Name**
of Second Joint Inventor (if any)

| | | |
|------------|----------------|-------------|
| Matthew | K. | FRANKLIN |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| | | |
|-------|-----|------|
| Month | Day | Year |
|-------|-----|------|

Residence: Palo Alto CA U.S.A.
City State or Province Country

Citizenship: U.S.A.
Post Office Address:
(Insert complete mailing address, including country) 334 Grant Avenue
Palo Alto, CA 94306

1 **Typewritten Full Name**
of Third Joint Inventor (if any)

| | | |
|------------|----------------|-------------|
| David | L. | HECHT |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| | | |
|-------|-----|------|
| Month | Day | Year |
|-------|-----|------|

Residence: Palo Alto CA U.S.A.
City State or Province Country

Citizenship: U.S.A.
Post Office Address:
(Insert complete mailing address, including country) 2001 Barbara Drive
Palo Alto, CA 94303

1 **Typewritten Full Name**
of Fourth Joint Inventor (if any)

| | | |
|------------|----------------|-------------|
| Thomas | A. | BERSON |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| | | |
|-------|-----|------|
| Month | Day | Year |
|-------|-----|------|

Residence: Palo Alto CA U.S.A.
City State or Province Country

Citizenship: U.S.A.
Post Office Address:
(Insert complete mailing address, including country) 764 Forest Avenue
Palo Alto, CA 94301

1 **Typewritten Full Name**
of Fifth Joint Inventor (if any)

| | | |
|------------|----------------|-------------|
| Mark | J. | STEFIK |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| | | |
|-------|-----|------|
| Month | Day | Year |
|-------|-----|------|

Residence: Portula Valley CA U.S.A.
City State or Province Country

Citizenship: U.S.A.
Post Office Address:
(Insert complete mailing address, including country) 10 Portula Green Circle
Portula Valley, CA 94028

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Discard this page in a sole inventor application

1 **Typewritten Full Name****of Sixth Joint Inventor (if any)**R.
Given NameDrew
Middle InitialDEAN
Family Name2 ****INVENTOR'S SIGNATURE:**3 ****DATE OF SIGNATURE:**

Month

Day

Year

Residence:

Cupertino

CA

U.S.A.

City

State or Province

Country

Citizenship:

U.S.A.

Post Office Address:

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mailing address,

including country)

21070 White Fir Court

Cupertino, CA 95014

1 **Typewritten Full Name****of Seventh Joint Inventor (if any)**Alan
Given NameG.
Middle InitialBELL
Family Name2 ****INVENTOR'S SIGNATURE:**3 ****DATE OF SIGNATURE:**

Month

Day

Year

Residence:

Palo Alto

CA

U.S.A.

City

State or Province

Country

Citizenship:

U.S.A.

Post Office Address:

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mailing address,

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2125 Emerson Street

Palo Alto, CA 94301

1 **Typewritten Full Name****of Eighth Joint Inventor (if any)**Thomas
Given NameM.
Middle InitialBREUEL
Family Name2 ****INVENTOR'S SIGNATURE:**3 ****DATE OF SIGNATURE:**

Month

Day

Year

Residence:

Brisbane

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U.S.A.

City

State or Province

Country

Citizenship:

Germany

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111 Cliff Swallow Court

Brisbane, CA 94005

1 **Typewritten Full Name****of Ninth Joint Inventor (if any)**Todd
Given NameA.
Middle InitialCASS
Family Name2 ****INVENTOR'S SIGNATURE:**3 ****DATE OF SIGNATURE:**

Month

Day

Year

Residence:

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U.S.A.

City

State or Province

Country

Citizenship:

U.S.A.

Post Office Address:

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mailing address, including

4 Digby Street

country)

San Francisco, CA 94131

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1 **Typewritten Full Name**
of Tenth Joint Inventor (if any)

| | | |
|------------|----------------|-------------|
| Douglas | N. | CURRY |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

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| Month | Day | Year |
|-------|-----|------|

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Citizenship: U.S.A.
Post Office Address:
(Insert complete mailing address, including country) 2577 Park Boulevard #V205
Palo Alto, CA 94306

1 **Typewritten Full Name**
of Eleventh Joint Inventor (if any)

| | | |
|------------|----------------|-------------|
| Daniel | H. | GREENE |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| | | |
|-------|-----|------|
| Month | Day | Year |
|-------|-----|------|

Residence: Sunnyvale CA U.S.A.
City State or Province Country

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Post Office Address:
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1 **Typewritten Full Name**
of Twelfth Joint Inventor (if any)

| | | |
|------------|----------------|-------------|
| Robert | T. | KRIVACIC |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| | | |
|-------|-----|------|
| Month | Day | Year |
|-------|-----|------|

Residence: San Jose CA U.S.A.
City State or Province Country

Citizenship: U.S.A.
Post Office Address:
(Insert complete mailing address, including country) 2302 Gunar Drive
San Jose, CA 95124

1 **Typewritten Full Name**
of Thirteenth Joint Inventor (if any)

| | | |
|------------|----------------|-------------|
| Given Name | Middle Initial | Family Name |
|------------|----------------|-------------|

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| | | |
|-------|-----|------|
| Month | Day | Year |
|-------|-----|------|

Residence: City State or Province Country

Citizenship: Post Office Address:
(Insert complete mailing address, including country)

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APPLICATION FOR UNITED STATES PATENT DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SYSTEMS AND METHODS FOR FORGERY DETECTION AND DETERRENCE OF PRINTED DOCUMENTS

described and claimed in the specification:

Check one

*a. ☒ attached hereto.

b. ☐ filed on _____ as Application No. _____ and amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56. Under Title 35, U.S. Code §119, the priority benefits of the following foreign application(s) and/or United States provisional application(s) filed by me or my legal representatives or assigns within one year prior to this application are hereby claimed:

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to this application, or (b) before the filing date of the above-named foreign priority application(s) and/or United States provisional application(s):

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

James A. Oliff, Registration No. 27,075;
William P. Berridge, Registration No. 30,024;
Kirk M. Hudson, Registration No. 27,562;
Thomas J. Pardini, Registration No. 30,411;
Edward P. Walker, Registration No. 31,450;
Robert A. Miller, Registration No. 32,771;
Mario A. Costantino, Registration No. 33,565;
Stephen J. Roe, Registration No. 34,463; and
John Beck, Registration No. 22,833.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, P.O. BOX 19928, ALEXANDRIA, VIRGINIA 22320, TELEPHONE (703) 836-6400.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1 **Typewritten Full Name
of First or Sole Inventor**

| Given Name | Middle Initial | Family Name |
|------------|----------------|-------------|
| Teresa | F. | LUNT |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| Month | Day | Year |
|-------|-----|------|
| | | |

| | | | |
|--|---------------------|-------------------|---------|
| Residence: | Palo Alto | CA | U.S.A. |
| | City | State or Province | Country |
| Citizenship: | U.S.A. | | |
| Post Office Address: | 892 Bruce Drive | | |
| (Insert complete mailing address, including country) | Palo Alto, CA 94303 | | |

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****Note to Inventor: Please sign name exactly as it appears above and insert actual date of signing.**

IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE ☒

Discard this page in a sole inventor application

1 **Typewritten Full Name**
of Second Joint Inventor (if any)

| | | |
|------------|----------------|-------------|
| Matthew | K. | FRANKLIN |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| | | |
|-------|-----|------|
| Month | Day | Year |
|-------|-----|------|

Residence: Palo Alto CA U.S.A.
City State or Province Country

Citizenship: U.S.A.
Post Office Address:
(Insert complete mailing address, including country) 334 Grant Avenue
Palo Alto, CA 94306

1 **Typewritten Full Name**
of Third Joint Inventor (if any)

| | | |
|------------|----------------|-------------|
| David | L. | HECHT |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| | | |
|-------|-----|------|
| Month | Day | Year |
|-------|-----|------|

Residence: Palo Alto CA U.S.A.
City State or Province Country

Citizenship: U.S.A.
Post Office Address:
(Insert complete mailing address, including country) 2001 Barbara Drive
Palo Alto, CA 94303

1 **Typewritten Full Name**
of Fourth Joint Inventor (if any)

| | | |
|------------|----------------|-------------|
| Thomas | A. | BERSON |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| | | |
|-------|-----|------|
| Month | Day | Year |
|-------|-----|------|

Residence: Palo Alto CA U.S.A.
City State or Province Country

Citizenship: U.S.A.
Post Office Address:
(Insert complete mailing address, including country) 764 Forest Avenue
Palo Alto, CA 94301

1 **Typewritten Full Name**
of Fifth Joint Inventor (if any)

| | | |
|------------|----------------|-------------|
| Mark | J. | STEFIK |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| | | |
|-------|-----|------|
| Month | Day | Year |
|-------|-----|------|

Residence: Portula Valley CA U.S.A.
City State or Province Country

Citizenship: country)
Post Office Address:
(Insert complete mailing address, including country) 10 Portula Green Circle
Portula Valley, CA 94028

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Discard this page in a sole inventor application

1 **Typewritten Full Name****of Sixth Joint Inventor (if any)**R.
Given NameDrew
Middle InitialDEAN
Family Name2 ****INVENTOR'S SIGNATURE:**3 ****DATE OF SIGNATURE:**

Month

Day

Year

Residence:

Cupertino

CA

U.S.A.

City

State or Province

Country

Citizenship:

U.S.A.

Post Office Address:

(Insert complete
mailing address,
including country)

21070 White Fir Court

Cupertino, CA 95014

1 **Typewritten Full Name****of Seventh Joint Inventor (if any)**Alan
Given NameG.
Middle InitialBELL
Family Name2 ****INVENTOR'S SIGNATURE:**3 ****DATE OF SIGNATURE:**

Month

Day

Year

Residence:

Palo Alto

CA

U.S.A.

City

State or Province

Country

Citizenship:

U.S.A.

Post Office Address:

(Insert complete
mailing address,
including country)

2125 Emerson Street

Palo Alto, CA 94301

1 **Typewritten Full Name****of Eighth Joint Inventor (if any)**Thomas
Given NameM.
Middle InitialBREUEL
Family Name2 ****INVENTOR'S SIGNATURE:**3 ****DATE OF SIGNATURE:**

Month

Day

Year

Residence:

Brisbane

CA

U.S.A.

City

State or Province

Country

Citizenship:

Germany

Post Office Address:

(Insert complete
mailing address,
including country)

111 Cliff Swallow Court

Brisbane, CA 94005

1 **Typewritten Full Name****of Ninth Joint Inventor (if any)**Todd
Given NameA.
Middle InitialCASS
Family Name2 ****INVENTOR'S SIGNATURE:**3 ****DATE OF SIGNATURE:**

Month

Day

Year

Residence:

San Francisco

CA

U.S.A.

City

State or Province

Country

Citizenship:

U.S.A.

Post Office Address:

(Insert complete

mailing address, including

4 Digby Street

country)

San Francisco, CA 94131

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1 **Typewritten Full Name**
of Tenth Joint Inventor (if any)

| | | |
|------------|----------------|-------------|
| Douglas | N. | CURRY |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| | | |
|-------|-----|------|
| Month | Day | Year |
|-------|-----|------|

Residence: Palo Alto CA U.S.A.
City State or Province Country

Citizenship: U.S.A.
Post Office Address:
(Insert complete mailing address, including country) 2577 Park Boulevard #V205
Palo Alto, CA 94306

1 **Typewritten Full Name**
of Eleventh Joint Inventor (if any)

| | | |
|------------|----------------|-------------|
| Daniel | H. | GREENE |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| | | |
|-------|-----|------|
| Month | Day | Year |
|-------|-----|------|

Residence: Sunnyvale CA U.S.A.
City State or Province Country

Citizenship: U.S.A.
Post Office Address:
(Insert complete mailing address, including country) 1055 Manet Drive #6
Sunnyvale, CA 94087

1 **Typewritten Full Name**
of Twelfth Joint Inventor (if any)

| | | |
|------------|----------------|-------------|
| Robert | T. | KRIVACIC |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| | | |
|-------|-----|------|
| Month | Day | Year |
|-------|-----|------|

Residence: San Jose CA U.S.A.
City State or Province Country

Citizenship: U.S.A.
Post Office Address:
(Insert complete mailing address, including country) 2302 Gunar Drive
San Jose, CA 95124

1 **Typewritten Full Name**
of Thirteenth Joint Inventor (if any)

| | | |
|------------|----------------|-------------|
| | | |
| Given Name | Middle Initial | Family Name |

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APPLICATION FOR UNITED STATES PATENT DECLARATION AND POWER OF ATTORNEY

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My residence, post office address and citizenship are as stated below next to my name; that

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Kirk M. Hudson, Registration No. 27,562;
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Edward P. Walker, Registration No. 31,450;
Robert A. Miller, Registration No. 32,771;
Mario A. Costantino, Registration No. 33,565;
Stephen J. Roe, Registration No. 34,463; and
John Beck, Registration No. 22,833.**

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1 **Typewritten Full Name
of First or Sole Inventor**

| Given Name | Middle Initial | Family Name |
|------------|----------------|-------------|
| Teresa | F. | LUNT |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| Month | Day | Year |
|-------|-----|------|
| | | |

Residence: Palo Alto CA U.S.A.
City State or Province Country

Citizenship: U.S.A.

Post Office Address:
(Insert complete mailing address, including country) 892 Bruce Drive
Palo Alto, CA 94303

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IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE ☒

Discard this page in a sole inventor application

| | | | |
|---|--|-------------------|-------------|
| 1 | Typewritten Full Name | | |
| | of Second Joint Inventor (if any) | | |
| | Matthew | K. | FRANKLIN |
| | Given Name | Middle Initial | Family Name |
| 2 | **INVENTOR'S SIGNATURE: | | |
| 3 | **DATE OF SIGNATURE: | | |
| | Month | Day | Year |
| | Residence: Palo Alto | CA | U.S.A. |
| | City | State or Province | Country |
| | Citizenship: U.S.A. | | |
| | Post Office Address: | | |
| | (Insert complete mailing address, including country) | | |
| | 334 Grant Avenue | | |
| | Palo Alto, CA 94306 | | |
| 1 | Typewritten Full Name | | |
| | of Third Joint Inventor (if any) | | |
| | David | L. | HECHT |
| | Given Name | Middle Initial | Family Name |
| 2 | **INVENTOR'S SIGNATURE: | | |
| 3 | **DATE OF SIGNATURE: | | |
| | Month | Day | Year |
| | Residence: Palo Alto | CA | U.S.A. |
| | City | State or Province | Country |
| | Citizenship: U.S.A. | | |
| | Post Office Address: | | |
| | (Insert complete mailing address, including country) | | |
| | 2001 Barbara Drive | | |
| | Palo Alto, CA 94303 | | |
| 1 | Typewritten Full Name | | |
| | of Fourth Joint Inventor (if any) | | |
| | Thomas | A. | BERSON |
| | Given Name | Middle Initial | Family Name |
| 2 | **INVENTOR'S SIGNATURE: | | |
| 3 | **DATE OF SIGNATURE: | | |
| | Month | Day | Year |
| | Residence: Palo Alto | CA | U.S.A. |
| | City | State or Province | Country |
| | Citizenship: U.S.A. | | |
| | Post Office Address: | | |
| | (Insert complete mailing address, including country) | | |
| | 764 Forest Avenue | | |
| | Palo Alto, CA 94301 | | |
| 1 | Typewritten Full Name | | |
| | of Fifth Joint Inventor (if any) | | |
| | Mark | J. | STEFIK |
| | Given Name | Middle Initial | Family Name |
| 2 | **INVENTOR'S SIGNATURE: | | |
| 3 | **DATE OF SIGNATURE: | | |
| | Month | Day | Year |
| | Residence: Portula Valley | CA | U.S.A. |
| | City | State or Province | Country |
| | Citizenship: | | |
| | Post Office Address: | | |
| | (Insert complete mailing address, including country) | | |
| | 10 Portula Green Circle | | |
| | Portula Valley, CA 94028 | | |

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1 **Typewritten Full Name**
of Sixth Joint Inventor (if any)

| R. | Drews | DEAN |
|------------|----------------|-------------|
| Given Name | Middle Initial | Family Name |
| X | | |

2 ****INVENTOR'S SIGNATURE:** X Drew Dean

3 ****DATE OF SIGNATURE:** X October 31 2000

| Month | Day | Year |
|-------|-----|------|
| | | |

Residence: Cupertino CA U.S.A.

| City | State or Province | Country |
|------|-------------------|---------|
| | | |

Citizenship: U.S.A.

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21070 White Fir Court

Cupertino, CA 95014

1 **Typewritten Full Name**
of Seventh Joint Inventor (if any)

| Alan | G. | BELL |
|------------|----------------|-------------|
| Given Name | Middle Initial | Family Name |
| | | |

2 ****INVENTOR'S SIGNATURE:** _____

3 ****DATE OF SIGNATURE:** _____

| Month | Day | Year |
|-------|-----|------|
| | | |

Residence: Palo Alto CA U.S.A.

| City | State or Province | Country |
|------|-------------------|---------|
| | | |

Citizenship: U.S.A.

Post Office Address:
 (Insert complete mailing address, including country)

2125 Emerson Street

Palo Alto, CA 94301

1 **Typewritten Full Name**
of Eighth Joint Inventor (if any)

| Thomas | M. | BREUEL |
|------------|----------------|-------------|
| Given Name | Middle Initial | Family Name |
| | | |

2 ****INVENTOR'S SIGNATURE:** _____

3 ****DATE OF SIGNATURE:** _____

| Month | Day | Year |
|-------|-----|------|
| | | |

Residence: Brisbane CA U.S.A.

| City | State or Province | Country |
|------|-------------------|---------|
| | | |

Citizenship: Germany

Post Office Address:
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111 Cliff Swallow Court

Brisbane, CA 94005

1 **Typewritten Full Name**
of Ninth Joint Inventor (if any)

| Todd | A. | CASS |
|------------|----------------|-------------|
| Given Name | Middle Initial | Family Name |
| | | |

2 ****INVENTOR'S SIGNATURE:** _____

3 ****DATE OF SIGNATURE:** _____

| Month | Day | Year |
|-------|-----|------|
| | | |

Residence: San Francisco CA U.S.A.

| City | State or Province | Country |
|------|-------------------|---------|
| | | |

Citizenship: U.S.A.

Post Office Address:
 (Insert complete mailing address, including country)

4 Digby Street

San Francisco, CA 94131

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| | | | | | | |
|---|--|--|-------------------|------------|----------------|-------------|
| 1 | Typewritten Full Name of Tenth Joint Inventor (if any) | | | Douglas | N. | CURRY |
| | | | | Given Name | Middle Initial | Family Name |
| 2 | **INVENTOR'S SIGNATURE: | | | | | |
| 3 | **DATE OF SIGNATURE: | | | | | |
| | | | | Month | Day | Year |
| | Residence: | Palo Alto | CA | U.S.A. | | |
| | | City | State or Province | Country | | |
| | Citizenship: | U.S.A. | | | | |
| | Post Office Address: | (Insert complete mailing address, including country) | | | | |
| | | 2577 Park Boulevard #V205 | | | | |
| | | Palo Alto, CA 94306 | | | | |
| 1 | Typewritten Full Name of Eleventh Joint Inventor (if any) | | | Daniel | H. | GREENE |
| | | | | Given Name | Middle Initial | Family Name |
| 2 | **INVENTOR'S SIGNATURE: | | | | | |
| 3 | **DATE OF SIGNATURE: | | | | | |
| | | | | Month | Day | Year |
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| | | City | State or Province | Country | | |
| | Citizenship: | U.S.A. | | | | |
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| | | 1055 Manet Drive #6 | | | | |
| | | Sunnyvale, CA 94087 | | | | |
| 1 | Typewritten Full Name of Twelfth Joint Inventor (if any) | | | Robert | T. | KRIVACIC |
| | | | | Given Name | Middle Initial | Family Name |
| 2 | **INVENTOR'S SIGNATURE: | | | | | |
| 3 | **DATE OF SIGNATURE: | | | | | |
| | | | | Month | Day | Year |
| | Residence: | San Jose | CA | U.S.A. | | |
| | | City | State or Province | Country | | |
| | Citizenship: | U.S.A. | | | | |
| | Post Office Address: | (Insert complete mailing address, including country) | | | | |
| | | 2302 Gunar Drive | | | | |
| | | San Jose, CA 95124 | | | | |
| 1 | Typewritten Full Name of Thirteenth Joint Inventor (if any) | | | | | |
| | | | | Given Name | Middle Initial | Family Name |
| 2 | **INVENTOR'S SIGNATURE: | | | | | |
| 3 | **DATE OF SIGNATURE: | | | | | |
| | | | | Month | Day | Year |
| | Residence: | | | | | |
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William P. Berridge, Registration No. 30,024;
Kirk M. Hudson, Registration No. 27,562;
Thomas J. Pardini, Registration No. 30,411;
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1 **Typewritten Full Name
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| | | |
|------------|----------------|-------------|
| Teresa | F. | LUNT |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| | | | |
|--|---------------------|-------------------|---------|
| | Month | Day | Year |
| Residence: | Palo Alto | CA | U.S.A. |
| | City | State or Province | Country |
| Citizenship: | U.S.A. | | |
| Post Office Address: | | | |
| (Insert complete mailing address, including country) | 892 Bruce Drive | | |
| | Palo Alto, CA 94303 | | |

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Page 2 OF U.S.A. DECLARATION FORM
(Discard this page in a sole inventor application)

| | | | | |
|---|--|---|--------------------------------|--------------------------------|
| 1 | Typewritten Full Name of Second Joint Inventor (if any) | <u>Matthew</u> Given Name | <u>K.</u> Middle Initial | <u>FRANKLIN</u> Family Name |
| 2 | **INVENTOR'S SIGNATURE: | | | |
| 3 | **DATE OF SIGNATURE: | | | |
| | | <u>Month</u> | <u>Day</u> | <u>Year</u> |
| | Residence: | <u>Palo Alto</u> City | <u>CA</u> State or Province | <u>U.S.A.</u> Country |
| | Citizenship: | <u>U.S.A.</u> | | |
| | Post Office Address: (Insert complete mailing address, including country) | <u>334 Grant Avenue</u> <u>Palo Alto, CA 94306</u> | | |
| 1 | Typewritten Full Name of Third Joint Inventor (if any) | <u>David</u> Given Name | <u>L.</u> Middle Initial | <u>HECHT</u> Family Name |
| 2 | **INVENTOR'S SIGNATURE: | | | |
| 3 | **DATE OF SIGNATURE: | | | |
| | | <u>Month</u> | <u>Day</u> | <u>Year</u> |
| | Residence: | <u>Palo Alto</u> City | <u>CA</u> State or Province | <u>U.S.A.</u> Country |
| | Citizenship: | <u>U.S.A.</u> | | |
| | Post Office Address: (Insert complete mailing address, including country) | <u>2001 Barbara Drive</u> <u>Palo Alto, CA 94303</u> | | |
| 1 | Typewritten Full Name of Fourth Joint Inventor (if any) | <u>Thomas</u> Given Name | <u>A.</u> Middle Initial | <u>BERSON</u> Family Name |
| 2 | **INVENTOR'S SIGNATURE: | | | |
| 3 | **DATE OF SIGNATURE: | | | |
| | | <u>Month</u> | <u>Day</u> | <u>Year</u> |
| | Residence: | <u>Palo Alto</u> City | <u>CA</u> State or Province | <u>U.S.A.</u> Country |
| | Citizenship: | <u>U.S.A.</u> | | |
| | Post Office Address: (Insert complete mailing address, including country) | <u>764 Forest Avenue</u> <u>Palo Alto, CA 94301</u> | | |
| 1 | Typewritten Full Name of Fifth Joint Inventor (if any) | <u>Mark</u> Given Name | <u>J.</u> Middle Initial | <u>STEFIK</u> Family Name |
| 2 | **INVENTOR'S SIGNATURE: <u>X [Signature]</u> | | | |
| 3 | **DATE OF SIGNATURE: <u>X 26 Nov 2000</u> | | | |
| | | <u>Month</u> | <u>Day</u> | <u>Year</u> |
| | Residence: | <u>Portola Valley</u> City | <u>CA</u> State or Province | <u>U.S.A.</u> Country |
| | Citizenship: | <u>U.S.A.</u> | | |
| | Post Office Address: (Insert complete mailing address, including country) | <u>10 Portola Green Circle</u> <u>Portola Valley, CA 94028</u> | | |

****Note to Inventors:** Please sign name exactly as it appears and insert the actual date of signing.
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1 *Typewritten Full Name*

of Sixth Joint Inventor (if any)

R.
Given Name

Drew
Middle Initial

DEAN
Family Name

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

Month

Day

Year

Residence: Cupertino

CA

U.S.A.

City

State or Province

Country

Citizenship: U.S.A.

Post Office Address:

(Insert complete
mailing address,
including country)

21070 White Fir Court

Cupertino, CA 95014

1 *Typewritten Full Name*

of Seventh Joint Inventor (if any)

Alan
Given Name

G.
Middle Initial

BELL
Family Name

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

Month

Day

Year

Residence: Palo Alto

CA

U.S.A.

City

State or Province

Country

Citizenship: U.S.A.

Post Office Address:

(Insert complete
mailing address,
including country)

2125 Emerson Street

Palo Alto, CA 94301

1 *Typewritten Full Name*

of Eighth Joint Inventor (if any)

Thomas
Given Name

M.
Middle Initial

BREUEL
Family Name

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

Month

Day

Year

Residence: Brisbane

CA

U.S.A.

City

State or Province

Country

Citizenship: Germany

Post Office Address:

(Insert complete
mailing address,
including country)

111 Cliff Swallow Court

Brisbane, CA 94005

1 *Typewritten Full Name*

of Ninth Joint Inventor (if any)

Todd
Given Name

A.
Middle Initial

CASS
Family Name

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

Month

Day

Year

Residence: San Francisco

CA

U.S.A.

City

State or Province

Country

Citizenship: U.S.A.

Post Office Address:

(Insert complete

mailing address, including

4 Digby Street

country)

San Francisco, CA 94131

****Note to Inventors:** Please sign name exactly as it appears and insert the actual date of signing.
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Discard this page in a sole inventor application.

1 **Typewritten Full Name**
of Tenth Joint Inventor (if any)

| | | |
|------------|----------------|-------------|
| Douglas | N. | CURRY |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| | | |
|-------|-----|------|
| Month | Day | Year |
|-------|-----|------|

Residence: Palo Alto CA U.S.A.
City State or Province Country

Citizenship: U.S.A.
Post Office Address:
(Insert complete mailing address, including country) 2577 Park Boulevard #V205
Palo Alto, CA 94306

1 **Typewritten Full Name**
of Eleventh Joint Inventor (if any)

| | | |
|------------|----------------|-------------|
| Daniel | H. | GREENE |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| | | |
|-------|-----|------|
| Month | Day | Year |
|-------|-----|------|

Residence: Sunnyvale CA U.S.A.
City State or Province Country

Citizenship: U.S.A.
Post Office Address:
(Insert complete mailing address, including country) 1055 Manet Drive #6
Sunnyvale, CA 94087

1 **Typewritten Full Name**
of Twelfth Joint Inventor (if any)

| | | |
|------------|----------------|-------------|
| Robert | T. | KRIVACIC |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| | | |
|-------|-----|------|
| Month | Day | Year |
|-------|-----|------|

Residence: San Jose CA U.S.A.
City State or Province Country

Citizenship: U.S.A.
Post Office Address:
(Insert complete mailing address, including country) 2302 Gunar Drive
San Jose, CA 95124

1 **Typewritten Full Name**
of Thirteenth Joint Inventor (if any)

| | | |
|------------|----------------|-------------|
| | | |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| | | |
|-------|-----|------|
| Month | Day | Year |
|-------|-----|------|

Residence: City State or Province Country

Citizenship: country
Post Office Address:
(Insert complete mailing address, including country)

****Note to Inventors:** Please sign name exactly as it appears and insert the actual date of signing.
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APPLICATION FOR UNITED STATES PATENT DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SYSTEMS AND METHODS FOR FORGERY DETECTION AND DETERRENCE OF PRINTED DOCUMENTS

described and claimed in the specification:

Check one

*a. ☒ attached hereto.

b. ☐ filed on _____ as Application No. _____ and amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56. Under Title 35, U.S. Code §119, the priority benefits of the following foreign application(s) and/or United States provisional application(s) filed by me or my legal representatives or assigns within one year prior to this application are hereby claimed:

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to this application, or (b) before the filing date of the above-named foreign priority application(s) and/or United States provisional application(s):

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

James A. Oliff, Registration No. 27,075;
William P. Berridge, Registration No. 30,024;
Kirk M. Hudson, Registration No. 27,562;
Thomas J. Pardini, Registration No. 30,411;
Edward P. Walker, Registration No. 31,450;
Robert A. Miller, Registration No. 32,771;
Mario A. Costantino, Registration No. 33,565;
Stephen J. Roe, Registration No. 34,463; and
John Beck, Registration No. 22,833.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, P.O. BOX 19928, ALEXANDRIA, VIRGINIA 22320, TELEPHONE (703) 836-6400.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1 **Typewritten Full Name
of First or Sole Inventor**

| Teresa | F. | LUNT |
|------------|----------------|-------------|
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| Residence: | Palo Alto | CA | U.S.A. |
|--|--|-------------------|---------|
| | City | State or Province | Country |
| Citizenship: | U.S.A. | | |
| Post Office Address: | | | |
| (Insert complete mailing address, including country) | 892 Bruce Drive Palo Alto, CA 94303 | | |

***This form may be executed only when attached to the specification (including claims) at the end thereof if Box a. is checked.**

****Note to Inventor: Please sign name exactly as it appears above and insert actual date of signing.**

IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE ☒

Discard this page in a sole inventor application

1 **Typewritten Full Name****of Second Joint Inventor (if any)**

Matthew

K.

FRANKLIN

Given Name

Middle Initial

Family Name

2 ****INVENTOR'S SIGNATURE:**3 ****DATE OF SIGNATURE:**

Month

Day

Year

Residence:

Palo Alto

CA

U.S.A.

City

State or Province

Country

Citizenship:

U.S.A.

Post Office Address:

(Insert complete

334 Grant Avenue

mailing address,

including country)

Palo Alto, CA 94306

1 **Typewritten Full Name****of Third Joint Inventor (if any)**

David

L.

HECHT

Given Name

Middle Initial

Family Name

2 ****INVENTOR'S SIGNATURE:**3 ****DATE OF SIGNATURE:**

Month

Day

Year

Residence:

Palo Alto

CA

U.S.A.

City

State or Province

Country

Citizenship:

U.S.A.

Post Office Address:

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2001 Barbara Drive

mailing address,

including country)

Palo Alto, CA 94303

1 **Typewritten Full Name****of Fourth Joint Inventor (if any)**

Thomas

A.

BERSON

Given Name

Middle Initial

Family Name

2 ****INVENTOR'S SIGNATURE:**3 ****DATE OF SIGNATURE:**

Month

Day

Year

Residence:

Palo Alto

CA

U.S.A.

City

State or Province

Country

Citizenship:

U.S.A.

Post Office Address:

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764 Forest Avenue

mailing address,

including country)

Palo Alto, CA 94301

1 **Typewritten Full Name****of Fifth Joint Inventor (if any)**

Mark

J.

STEFIK

Given Name

Middle Initial

Family Name

2 ****INVENTOR'S SIGNATURE:**3 ****DATE OF SIGNATURE:**

Month

Day

Year

Residence:

Portula Valley

CA

U.S.A.

City

State or Province

Country

Citizenship:

Post Office Address:

(Insert complete

10 Portula Green Circle

mailing address, including

country)

Portula Valley, CA 94028

****Note to Inventors:** Please sign name exactly as it appears and insert the actual date of signing.
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Discard this page in a sole inventor application

1 *Typewritten Full Name*
of Sixth Joint Inventor (if any)

| R. | Drew | DEAN |
|------------|----------------|-------------|
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| Month | Day | Year |
|-------|-----|------|
|-------|-----|------|

Residence: Cupertino CA U.S.A.
City State or Province Country

Citizenship: U.S.A.

Post Office Address:
(Insert complete
mailing address,
including country)

21070 White Fir Court
Cupertino, CA 95014

1 *Typewritten Full Name*
of Seventh Joint Inventor (if any)

| Alan | G. | BELL |
|------------|----------------|-------------|
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| Month | Day | Year |
|-------|-----|------|
|-------|-----|------|

Residence: Palo Alto CA U.S.A.
City State or Province Country

Citizenship: U.S.A.

Post Office Address:
(Insert complete
mailing address,
including country)

2125 Emerson Street
Palo Alto, CA 94301

1 *Typewritten Full Name*
of Eighth Joint Inventor (if any)

| Thomas | M. | BREUEL |
|------------|----------------|-------------|
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| Month | Day | Year |
|-------|-----|------|
|-------|-----|------|

Residence: Brisbane CA U.S.A.
City State or Province Country

Citizenship: Germany

Post Office Address:
(Insert complete
mailing address,
including country)

111 Cliff Swallow Court
Brisbane, CA 94005

1 *Typewritten Full Name*
of Ninth Joint Inventor (if any)

| Todd | A. | CASS |
|------------|----------------|-------------|
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| Month | Day | Year |
|-------|-----|------|
|-------|-----|------|

Residence: San Francisco CA U.S.A.
City State or Province Country

Citizenship: U.S.A.

Post Office Address:
(Insert complete
mailing address, including
country)

4 Digby Street
San Francisco, CA 94131

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Discard this page in a sole inventor application

1 **Typewritten Full Name****of Tenth Joint Inventor (if any)**

Douglas

N.

CURRY

Given Name

Middle Initial

Family Name

2 ****INVENTOR'S SIGNATURE:**3 ****DATE OF SIGNATURE:**

Month

Day

Year

Residence:

Palo Alto

CA

U.S.A.

City

State or Province

Country

Citizenship:

U.S.A.

Post Office Address:

(Insert complete
mailing address,
including country)

2577 Park Boulevard #V205

Palo Alto, CA 94306

1 **Typewritten Full Name****of Eleventh Joint Inventor (if any)**

Daniel

H.

GREENE

Given Name

Middle Initial

Family Name

2 ****INVENTOR'S SIGNATURE:**3 ****DATE OF SIGNATURE:**

Month

Day

Year

Residence:

Sunnyvale

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U.S.A.

City

State or Province

Country

Citizenship:

U.S.A.

Post Office Address:

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1 **Typewritten Full Name****of Twelfth Joint Inventor (if any)**

Robert

T.

KRIVACIC

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Middle Initial

Family Name

2 ****INVENTOR'S SIGNATURE:**3 ****DATE OF SIGNATURE:**

Month

Day

Year

Residence:

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U.S.A.

City

State or Province

Country

Citizenship:

U.S.A.

Post Office Address:

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mailing address,
including country)

2302 Gunar Drive

San Jose, CA 95124

1 **Typewritten Full Name****of Thirteenth Joint Inventor (if any)**

Given Name

Middle Initial

Family Name

2 ****INVENTOR'S SIGNATURE:**3 ****DATE OF SIGNATURE:**

Month

Day

Year

Residence:

City

State or Province

Country

Citizenship:

Post Office Address:

(Insert complete
mailing address, including

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APPLICATION FOR UNITED STATES PATENT DECLARATION AND POWER OF ATTORNEY

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I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SYSTEMS AND METHODS FOR FORGERY DETECTION AND DETERRENCE OF PRINTED DOCUMENTS

described and claimed in the specification:

Check one

*a. ☒ attached hereto.

b. ☐ filed on _____ as Application No. _____ and amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56. Under Title 35, U.S. Code §119, the priority benefits of the following foreign application(s) and/or United States provisional application(s) filed by me or my legal representatives or assigns within one year prior to this application are hereby claimed:

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to this application, or (b) before the filing date of the above-named foreign priority application(s) and/or United States provisional application(s):

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

**James A. Oliff, Registration No. 27,075;
William P. Berridge, Registration No. 30,024;
Kirk M. Hudson, Registration No. 27,562;
Thomas J. Pardini, Registration No. 30,411;
Edward P. Walker, Registration No. 31,450;
Robert A. Miller, Registration No. 32,771;
Mario A. Costantino, Registration No. 33,565;
Stephen J. Roe, Registration No. 34,463; and
John Beck, Registration No. 22,833.**

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I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1 **Typewritten Full Name
of First or Sole Inventor**

Teresa

F.

LUNT

Given Name

Middle Initial

Family Name

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

Month

Day

Year

Residence:

Palo Alto

CA

U.S.A.

Citizenship:

U.S.A.

City

State or Province

Country

Post Office Address:

(Insert complete

mailing address,

including country)

892 Bruce Drive

Palo Alto, CA 94303

***This form may be executed only when attached to the specification (including claims) at the end thereof if Box a. is checked.**

****Note to Inventor: Please sign name exactly as it appears above and insert actual date of signing.**

IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE ☒

Discard this page in a sole inventor application

1 **Typewritten Full Name***of Second Joint Inventor (if any)*Matthew
Given NameK.
Middle InitialFRANKLIN
Family Name2 ****INVENTOR'S SIGNATURE:**3 ****DATE OF SIGNATURE:**

Month

Day

Year

Residence:

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CA

U.S.A.

City

State or Province

Country

Citizenship:

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Post Office Address:

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334 Grant Avenue

Palo Alto, CA 94306

1 **Typewritten Full Name***of Third Joint Inventor (if any)*David
Given NameL.
Middle InitialHECHT
Family Name2 ****INVENTOR'S SIGNATURE:**3 ****DATE OF SIGNATURE:**

Month

Day

Year

Residence:

Palo Alto

CA

U.S.A.

City

State or Province

Country

Citizenship:

U.S.A.

Post Office Address:

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mailing address,

including country)

2001 Barbara Drive

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1 **Typewritten Full Name***of Fourth Joint Inventor (if any)*Thomas
Given NameA.
Middle InitialBERSON
Family Name2 ****INVENTOR'S SIGNATURE:**3 ****DATE OF SIGNATURE:**

Month

Day

Year

Residence:

Palo Alto

CA

U.S.A.

City

State or Province

Country

Citizenship:

U.S.A.

Post Office Address:

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mailing address,

including country)

764 Forest Avenue

Palo Alto, CA 94301

1 **Typewritten Full Name***of Fifth Joint Inventor (if any)*Mark
Given NameJ.
Middle InitialSTEFIK
Family Name2 ****INVENTOR'S SIGNATURE:**3 ****DATE OF SIGNATURE:**

Month

Day

Year

Residence:

Portula Valley

CA

U.S.A.

City

State or Province

Country

Citizenship:

Post Office Address:

(Insert complete

mailing address, including

10 Portula Green Circle

country)

Portula Valley, CA 94028

****Note to Inventors:** Please sign name exactly as it appears and insert the actual date of signing.
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Discard this page in a sole inventor application

| | | | |
|--------------|--|-------------------|-------------|
| 1 | Typewritten Full Name <i>of Sixth Joint Inventor (if any)</i> | | |
| | R. | Drew | DEAN |
| | Given Name | Middle Initial | Family Name |
| 2 | **INVENTOR'S SIGNATURE: | | |
| 3 | **DATE OF SIGNATURE: | | |
| | Month | Day | Year |
| Residence: | Cupertino | CA | U.S.A. |
| | City | State or Province | Country |
| Citizenship: | U.S.A. | | |
| | Post Office Address: (Insert complete mailing address, including country) | | |
| | 21070 White Fir Court | | |
| | Cupertino, CA 95014 | | |
| 1 | Typewritten Full Name <i>of Seventh Joint Inventor (if any)</i> | | |
| | Alan | G. | BELL |
| | Given Name | Middle Initial | Family Name |
| 2 | **INVENTOR'S SIGNATURE: | | |
| 3 | **DATE OF SIGNATURE: | | |
| | Month | Day | Year |
| Residence: | Palo Alto | CA | U.S.A. |
| | City | State or Province | Country |
| Citizenship: | U.S.A. | | |
| | Post Office Address: (Insert complete mailing address, including country) | | |
| | 2125 Emerson Street | | |
| | Palo Alto, CA 94301 | | |
| 1 | Typewritten Full Name <i>of Eighth Joint Inventor (if any)</i> | | |
| | Thomas | M. | BREUEL |
| | Given Name | Middle Initial | Family Name |
| 2 | **INVENTOR'S SIGNATURE: | | |
| 3 | **DATE OF SIGNATURE: | | |
| | Month | Day | Year |
| Residence: | Brisbane | CA | U.S.A. |
| | City | State or Province | Country |
| Citizenship: | Germany | | |
| | Post Office Address: (Insert complete mailing address, including country) | | |
| | 111 Cliff Swallow Court | | |
| | Brisbane, CA 94005 | | |
| 1 | Typewritten Full Name <i>of Ninth Joint Inventor (if any)</i> | | |
| | Todd | A. | CASS |
| | Given Name | Middle Initial | Family Name |
| 2 | **INVENTOR'S SIGNATURE: | | |
| 3 | **DATE OF SIGNATURE: | | |
| | Month | Day | Year |
| Residence: | San Francisco | CA | U.S.A. |
| | City | State or Province | Country |
| Citizenship: | U.S.A. | | |
| | Post Office Address: (Insert complete mailing address, including country) | | |
| | 4 Digby Street | | |
| | San Francisco, CA 94131 | | |

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1 **Typewritten Full Name**
of Tenth Joint Inventor (if any)

| | | |
|------------|----------------|-------------|
| Douglas | N. | CURRY |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| | | |
|-------|-----|------|
| Month | Day | Year |
|-------|-----|------|

Residence: Palo Alto CA U.S.A.
City State or Province Country

Citizenship: U.S.A.
Post Office Address:
(Insert complete mailing address, including country) 2577 Park Boulevard #V205
Palo Alto, CA 94306

1 **Typewritten Full Name**
of Eleventh Joint Inventor (if any)

| | | |
|------------|----------------|-------------|
| Daniel | H. | GREENE |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| | | |
|-------|-----|------|
| Month | Day | Year |
|-------|-----|------|

Residence: Sunnyvale CA U.S.A.
City State or Province Country

Citizenship: U.S.A.
Post Office Address:
(Insert complete mailing address, including country) 1055 Manet Drive #6
Sunnyvale, CA 94087

1 **Typewritten Full Name**
of Twelfth Joint Inventor (if any)

| | | |
|------------|----------------|-------------|
| Robert | T. | KRIVACIC |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| | | |
|-------|-----|------|
| Month | Day | Year |
|-------|-----|------|

Residence: San Jose CA U.S.A.
City State or Province Country

Citizenship: U.S.A.
Post Office Address:
(Insert complete mailing address, including country) 2302 Gunar Drive
San Jose, CA 95124

1 **Typewritten Full Name**
of Thirteenth Joint Inventor (if any)

| | | |
|------------|----------------|-------------|
| | | |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| | | |
|-------|-----|------|
| Month | Day | Year |
|-------|-----|------|

Residence:
City State or Province Country

Citizenship:
Post Office Address:
(Insert complete mailing address, including country)

****Note to Inventors:** Please sign name exactly as it appears and insert the actual date of signing.
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APPLICATION FOR UNITED STATES PATENT DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SYSTEMS AND METHODS FOR FORGERY DETECTION AND DETERRENCE OF PRINTED DOCUMENTS

described and claimed in the specification:

Check one

*a. ☒ attached hereto.

b. ☐ filed on _____ as Application No. _____ and amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56. Under Title 35, U.S. Code §119, the priority benefits of the following foreign application(s) and/or United States provisional application(s) filed by me or my legal representatives or assigns within one year prior to this application are hereby claimed:

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to this application, or (b) before the filing date of the above-named foreign priority application(s) and/or United States provisional application(s):

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

James A. Oliff, Registration No. 27,075;
William P. Berridge, Registration No. 30,024;
Kirk M. Hudson, Registration No. 27,562;
Thomas J. Pardini, Registration No. 30,411;
Edward P. Walker, Registration No. 31,450;
Robert A. Miller, Registration No. 32,771;
Mario A. Costantino, Registration No. 33,565;
Stephen J. Roe, Registration No. 34,463; and
John Beck, Registration No. 22,833.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, P.O. BOX 19928, ALEXANDRIA, VIRGINIA 22320, TELEPHONE (703) 836-6400.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1 **Typewritten Full Name
of First or Sole Inventor**

Teresa

F.

LUNT

Given Name

Middle Initial

Family Name

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

Month

Day

Year

Residence:

Palo Alto

CA

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City

State or Province

Country

Citizenship:

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Post Office Address:

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mailing address,

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892 Bruce Drive

Palo Alto, CA 94303

***This form may be executed only when attached to the specification (including claims) at the end thereof if Box a. is checked.**

****Note to Inventor: Please sign name exactly as it appears above and insert actual date of signing.**

IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE ☒

1 **Typewritten Full Name**
of Second Joint Inventor (if any) Matthew K. FRANKLIN
Given Name Middle Initial Family Name

2 ****INVENTOR'S SIGNATURE:** *X Mat K. Frankl.*

3 ****DATE OF SIGNATURE:** *X November 12 2000*
Month Day Year

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1 **Typewritten Full Name**
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2 ****INVENTOR'S SIGNATURE:**

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1 **Typewritten Full Name**
of Fourth Joint Inventor (if any) Thomas A. BERSON
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1 **Typewritten Full Name**
of Fifth Joint Inventor (if any) Mark J. STEFIK
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2 ****INVENTOR'S SIGNATURE:**

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Post Office Address:
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1 **Typewritten Full Name**
of Sixth Joint Inventor (if any)

| R. | Drew | DEAN |
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| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

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| Month | Day | Year |
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1 **Typewritten Full Name**
of Seventh Joint Inventor (if any)

| Alan | G. | BELL |
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2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| Month | Day | Year |
|-------|-----|------|
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1 **Typewritten Full Name**
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| Thomas | M. | BREUEL |
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| Month | Day | Year |
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1 **Typewritten Full Name**
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| Todd | A. | CASS |
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2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| Month | Day | Year |
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Residence: San Francisco CA U.S.A.
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1 **Typewritten Full Name**
of Tenth Joint Inventor (if any)

| | | |
|------------|----------------|-------------|
| Douglas | N. | CURRY |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

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|-------|-----|------|
| Month | Day | Year |
|-------|-----|------|

Residence:

| | | |
|-----------|-------------------|---------|
| Palo Alto | CA | U.S.A. |
| City | State or Province | Country |

Citizenship: U.S.A.
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|---------------------------|
| 2577 Park Boulevard #V205 |
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1 **Typewritten Full Name**
of Eleventh Joint Inventor (if any)

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|------------|----------------|-------------|
| Daniel | H. | GREENE |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| | | |
|-------|-----|------|
| Month | Day | Year |
|-------|-----|------|

Residence:

| | | |
|-----------|-------------------|---------|
| Sunnyvale | CA | U.S.A. |
| City | State or Province | Country |

Citizenship: U.S.A.
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1 **Typewritten Full Name**
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| | | |
|------------|----------------|-------------|
| Robert | T. | KRIVACIC |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

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| Month | Day | Year |
|-------|-----|------|

Residence:

| | | |
|----------|-------------------|---------|
| San Jose | CA | U.S.A. |
| City | State or Province | Country |

Citizenship: U.S.A.
Post Office Address:
(Insert complete mailing address, including country)

| |
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| 2302 Gunar Drive |
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|------------|----------------|-------------|
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Thomas J. Pardini, Registration No. 30,411;
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Robert A. Miller, Registration No. 32,771;
Mario A. Costantino, Registration No. 33,565;
Stephen J. Roe, Registration No. 34,463; and
John Beck, Registration No. 22,833.

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1 **Typewritten Full Name**
of First or Sole Inventor

| Given Name | Middle Initial | Family Name |
|------------|----------------|-------------|
| Teresa | F. | LUNT |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| Month | Day | Year |
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| | | |

Residence: Palo Alto CA U.S.A.
City State or Province Country

Citizenship: U.S.A.

Post Office Address:
(Insert complete mailing address, including country) 892 Bruce Drive
Palo Alto, CA 94303

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IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE ☒

Discard this page in a sole inventor application

1 **Typewritten Full Name**
of Second Joint Inventor (if any)

| | | |
|------------|----------------|-------------|
| Matthew | K. | FRANKLIN |
| Given Name | Middle Initial | Family Name |

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| | | | |
|------------|-----------|-------------------|---------|
| | Month | Day | Year |
| Residence: | Palo Alto | CA | U.S.A. |
| | City | State or Province | Country |

Citizenship: U.S.A.

Post Office Address:

(Insert complete

mailing address,

including country)

334 Grant Avenue

Palo Alto, CA 94306

1 **Typewritten Full Name****of Third Joint Inventor (if any)**

| | | |
|------------|----------------|-------------|
| David | L. | HECHT |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**3 ****DATE OF SIGNATURE:**

| | | | |
|------------|-----------|-------------------|---------|
| | Month | Day | Year |
| Residence: | Palo Alto | CA | U.S.A. |
| | City | State or Province | Country |

Citizenship: U.S.A.

Post Office Address:

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mailing address,

including country)

2001 Barbara Drive

Palo Alto, CA 94303

1 **Typewritten Full Name****of Fourth Joint Inventor (if any)**

| | | |
|------------|----------------|-------------|
| Thomas | A. | BERSON |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**3 ****DATE OF SIGNATURE:**

| | | | |
|------------|-----------|-------------------|---------|
| | Month | Day | Year |
| Residence: | Palo Alto | CA | U.S.A. |
| | City | State or Province | Country |

Citizenship: U.S.A.

Post Office Address:

(Insert complete

mailing address,

including country)

764 Forest Avenue

Palo Alto, CA 94301

1 **Typewritten Full Name****of Fifth Joint Inventor (if any)**

| | | |
|------------|----------------|-------------|
| Mark | J. | STEFIK |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**3 ****DATE OF SIGNATURE:**

| | | | |
|------------|----------------|-------------------|---------|
| | Month | Day | Year |
| Residence: | Portula Valley | CA | U.S.A. |
| | City | State or Province | Country |

Citizenship:

Post Office Address:

(Insert complete

mailing address, including

10 Portula Green Circle

country)

Portula Valley, CA 94028

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1 **Typewritten Full Name**
of Sixth Joint Inventor (if any)

| Given Name | Middle Initial | Family Name |
|------------|----------------|-------------|
| R. | Drew | DEAN |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| Month | Day | Year |
|-------|-----|------|
| | | |

Residence: Cupertino CA U.S.A.
City State or Province Country

Citizenship: U.S.A.
Post Office Address:
(Insert complete mailing address, including country) 21070 White Fir Court
Cupertino, CA 95014

1 **Typewritten Full Name**
of Seventh Joint Inventor (if any)

| Given Name | Middle Initial | Family Name |
|------------|----------------|-------------|
| Alan | G. | BELL |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

| Month | Day | Year |
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| | | |

Residence: Palo Alto CA U.S.A.
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Citizenship: U.S.A.
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1 **Typewritten Full Name**
of Eighth Joint Inventor (if any)

| Given Name | Middle Initial | Family Name |
|------------|----------------|-------------|
| Thomas | M. | BREUEL |

2 ****INVENTOR'S SIGNATURE:**

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| | | |

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1 **Typewritten Full Name**
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| Given Name | Middle Initial | Family Name |
|------------|----------------|-------------|
| Todd | A. | CASS |

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| Month | Day | Year |
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| | | |

Residence: San Francisco CA U.S.A.
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(Insert complete mailing address, including country) 4 Digby Street
San Francisco, CA 94131

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1 **Typewritten Full Name**
of Tenth Joint Inventor (if any)

| | | |
|------------|----------------|-------------|
| Douglas | N. | CURRY |
| Given Name | Middle Initial | Family Name |

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

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| Month | Day | Year |
|-------|-----|------|

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1 **Typewritten Full Name**
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| Daniel | H. | GREENE |
| Given Name | Middle Initial | Family Name |

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| Month | Day | Year |
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| Robert | T. | KRIVACIC |
| Given Name | Middle Initial | Family Name |

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3 ****DATE OF SIGNATURE:**

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